

INTERNATIONAL SEARCH REPORT

Int'l Application No
PCT/IB 02/03633

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F13/42

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F H03K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal, INSPEC, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 137 849 A (HUMPHREY GUY H) 24 October 2000 (2000-10-24) column 4, line 8 - line 51 abstract ---	1-7
A	US 5 717 343 A (KWONG DAVID) 10 February 1998 (1998-02-10) column 1, line 47 -column 2, line 12 column 2, line 46 -column 3, line 38 abstract ---	1-7
A	PATENT ABSTRACTS OF JAPAN vol. 1998, no. 09, 31 July 1998 (1998-07-31) & JP 10 111743 A (NEC CORP), 28 April 1998 (1998-04-28) abstract -----	1-7

Further documents are listed in the continuation of box C.

Patent family members are listed in annex.

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- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- *&* document member of the same patent family

Date of the actual completion of the International search

19 December 2002

Date of mailing of the International search report

07/01/2003

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Information on patent family members

Int'nl Application No

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Patent document cited in search report	Publication date	Patent family member(s)		Publication date
US 6137849	A 24-10-2000	NONE		
US 5717343	A 10-02-1998	US 5963047*	A 05-10-1999	
JP 10111743	A 28-04-1998	NONE		